

What is claimed is:

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A₁⁵ 1. A method of displaying a vector-mode image in which a plurality of points designated on a screen are linked to display the required image, comprising the steps of:

classifying vector data, indicating a plurality of points for displaying the image, into a group of data indicating indispensable points required for recognizing the image, and a group of data indicating supplementary points for supplementing the indispensable points to display a more precise image, for storage on a storage member; and

selecting between displaying the image represented only by the data group indicating the indispensable points and displaying the image represented by the data group indicating the indispensable points plus the data group indicating the supplementary points, when the image is displayed.

2. The method of displaying the image according to claim 1, wherein the vector data indicating the supplementary points are classified into a plurality of data groups for supplementing the indispensable points in stages for storage on the storage member, and a selection among the classified plural data groups indicating the supplementary points is made in stages for supplementing the indispensable points in stages to display the image.

3. The method of displaying the image according to claim 1, wherein the image is represented only by the data group indicating

the indispensable points when being scrolled on a screen.

4. The method of displaying the image according to claim 1, wherein said selection between displaying the image represented by the data group indicating the indispensable points and displaying the image represented by the data group indicating the indispensable points plus the date group indicating the supplementary points is made in accordance with the amount of data of the image.

5. The method of displaying the image according to claim 1, wherein said selection between displaying the image represented only by the data group indicating the indispensable points and displaying the image represented by the data group indicating the indispensable points and the date group indicating the supplementary points is made in accordance with data memory capacity required for displaying the image.

6. A system of displaying an image in which a plurality of points designated on a screen are linked to display the required vector image, comprising:

a data storage member for classifying vector data, indicating a plurality of points for representing the image, into a data group indicating indispensable points required for a minimum recognition of the image, and a data group indicating supplementary points for supplementing the indispensable points to represent the more precise image, and for storing the vector data; and

an image quality selection member for selecting between reading merely the data group indicating the indispensable points from said data storage member for displaying the image and reading the data group indicating the indispensable points plus the data group indicating the supplementary points from said data storage member for displaying the image.

7. The system of displaying the image according to claim 6, wherein said data storage member classifies the vector data, indicating the supplementary points, into a plurality of data groups for supplementing the indispensable points in stages and stores the vector data, and in the displaying of the image said image quality selection member selects among the classified plural data groups indicating the supplementary points in stages to supplement the indispensable points in stages.

8. The system of displaying the image according to claim 6, wherein said image quality selection member selects the image display represented only by the data group indicating the indispensable points when the image is scrolled on a screen.

9. The system of displaying the image according to claim 6, wherein said image quality selection member makes, in accordance with the amount of image data, the selection between displaying the image represented only by the data group indicating the indispensable points and displaying the image represented by the data group indicating the indispensable points plus the date group

indicating the supplementary points.

10. The system of displaying the image according to claim 6, wherein said image quality selection member makes, in accordance with data memory capacity required for displaying the image, the selection between displaying the image represented only by the data group indicating the indispensable points and displaying the image represented by the data group indicating the indispensable points plus the data group indicating the supplementary points.

11. The system of displaying the image according to claim 6, wherein said data storage member is provided in a server providing image data through a computer network.

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